

FIG. 1

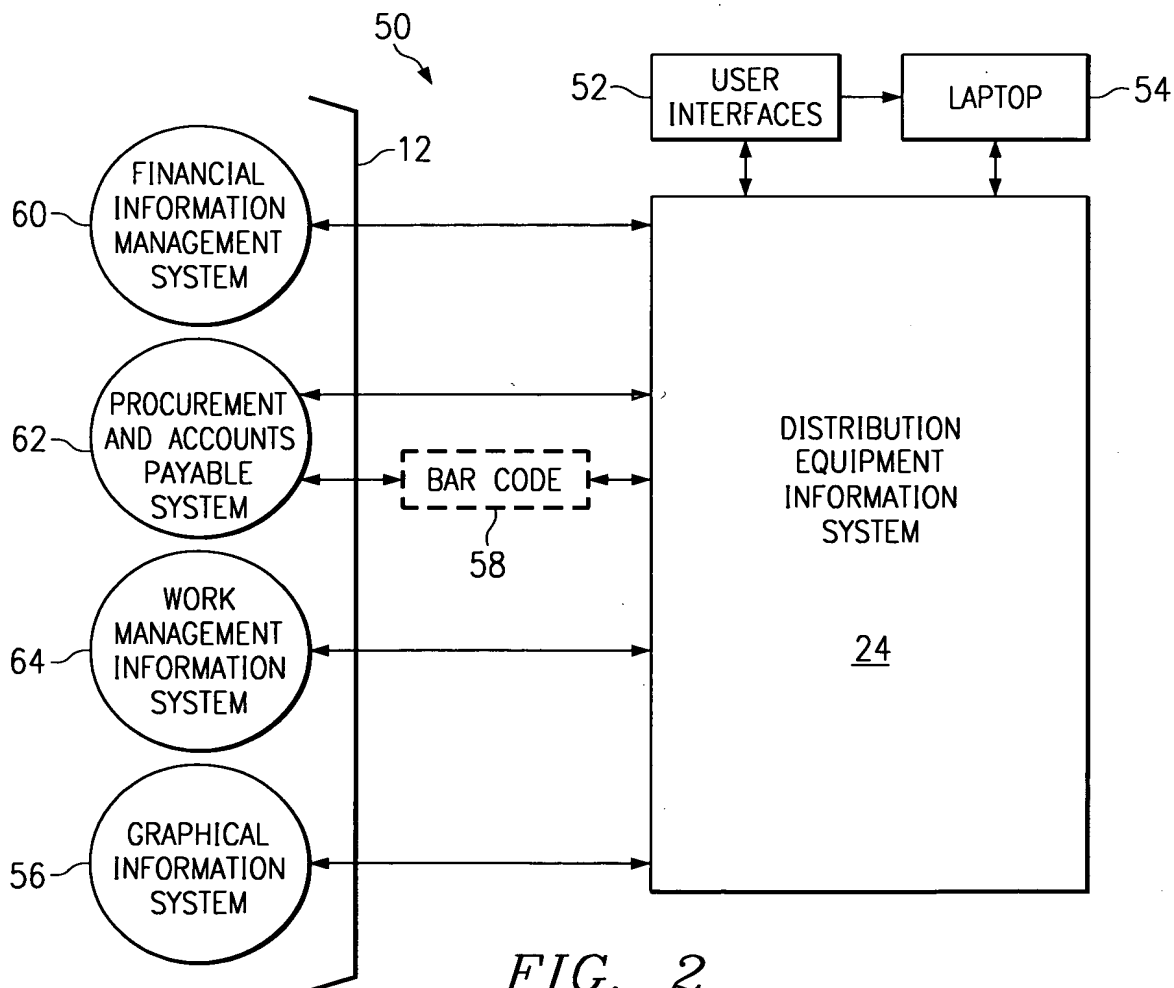


FIG. 2

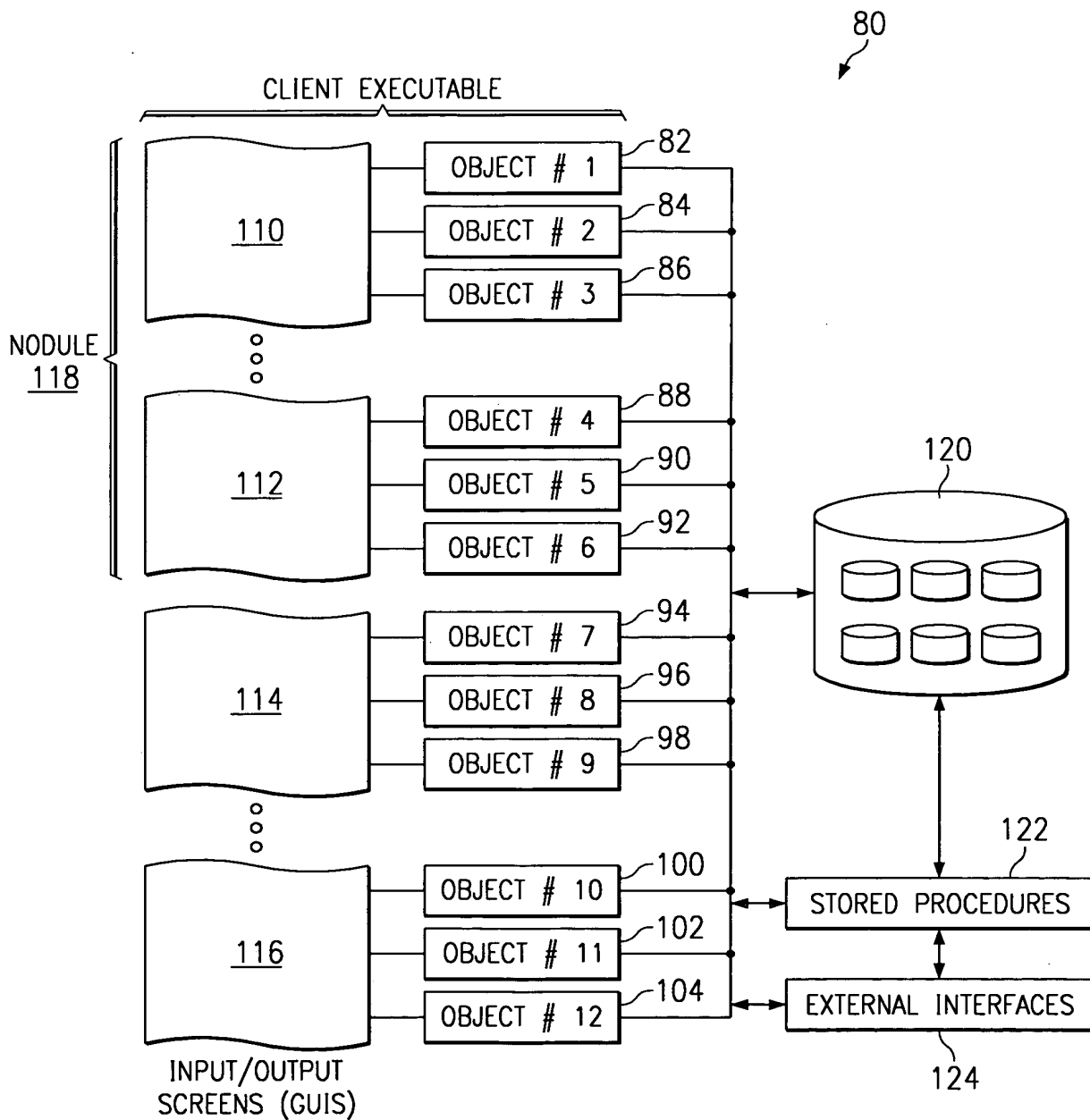


FIG. 3

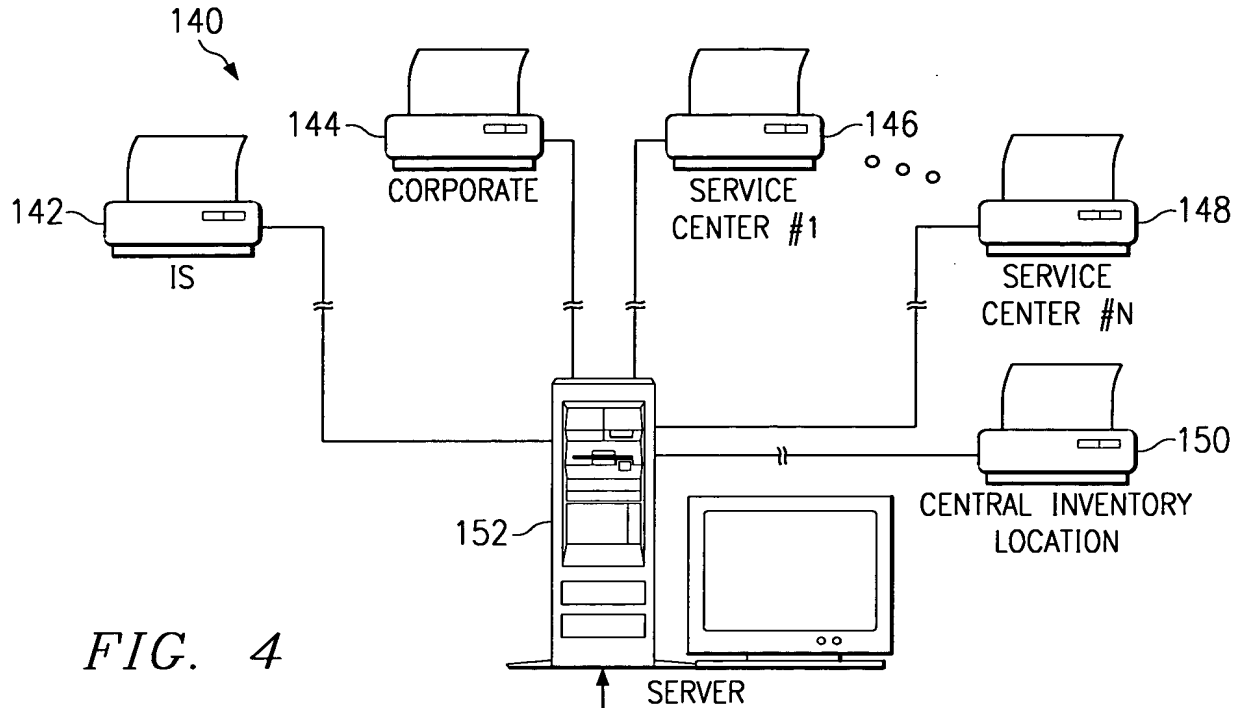


FIG. 4

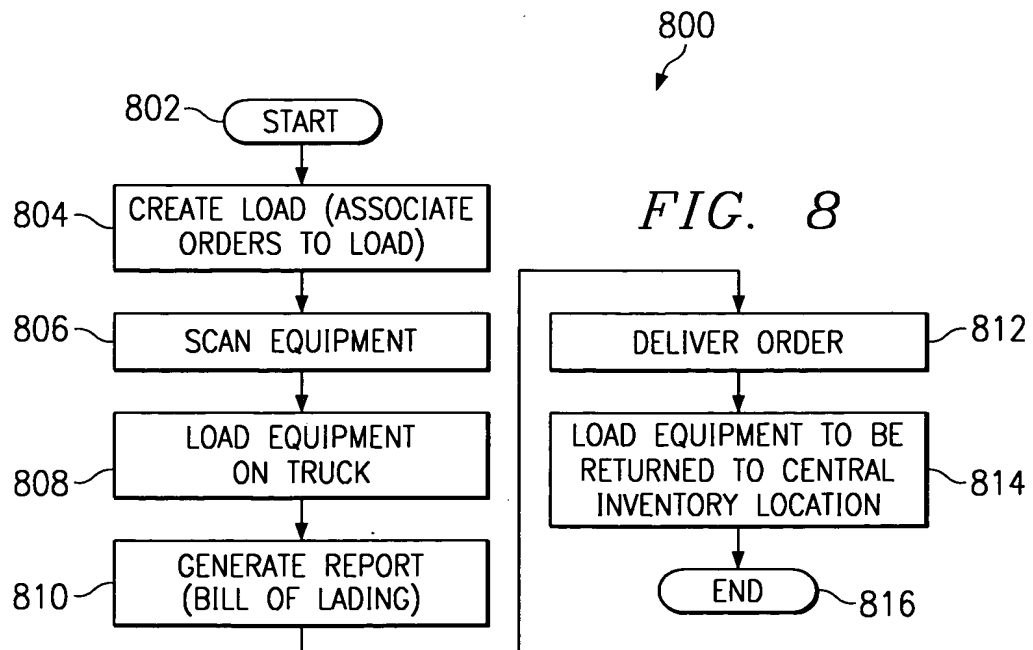


FIG. 8

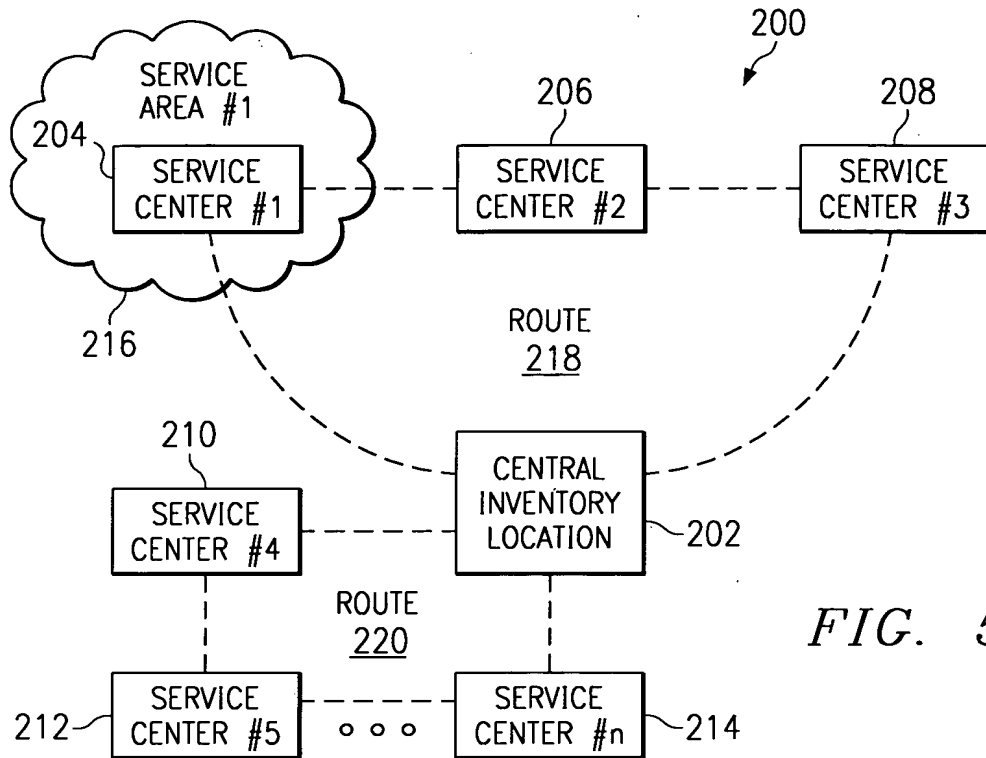


FIG. 5

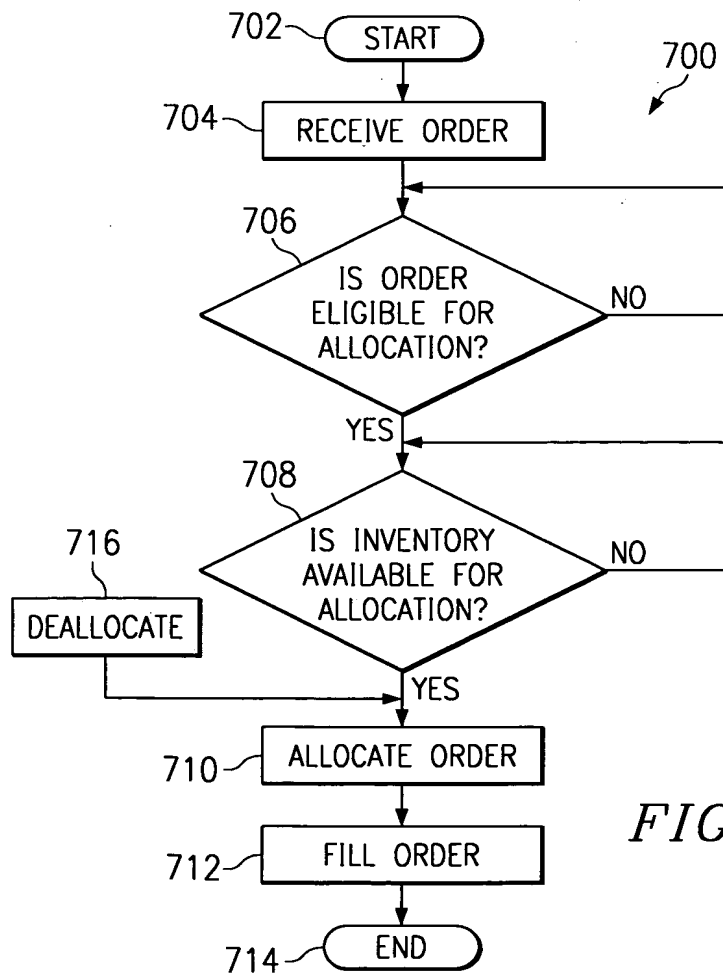


FIG. 7

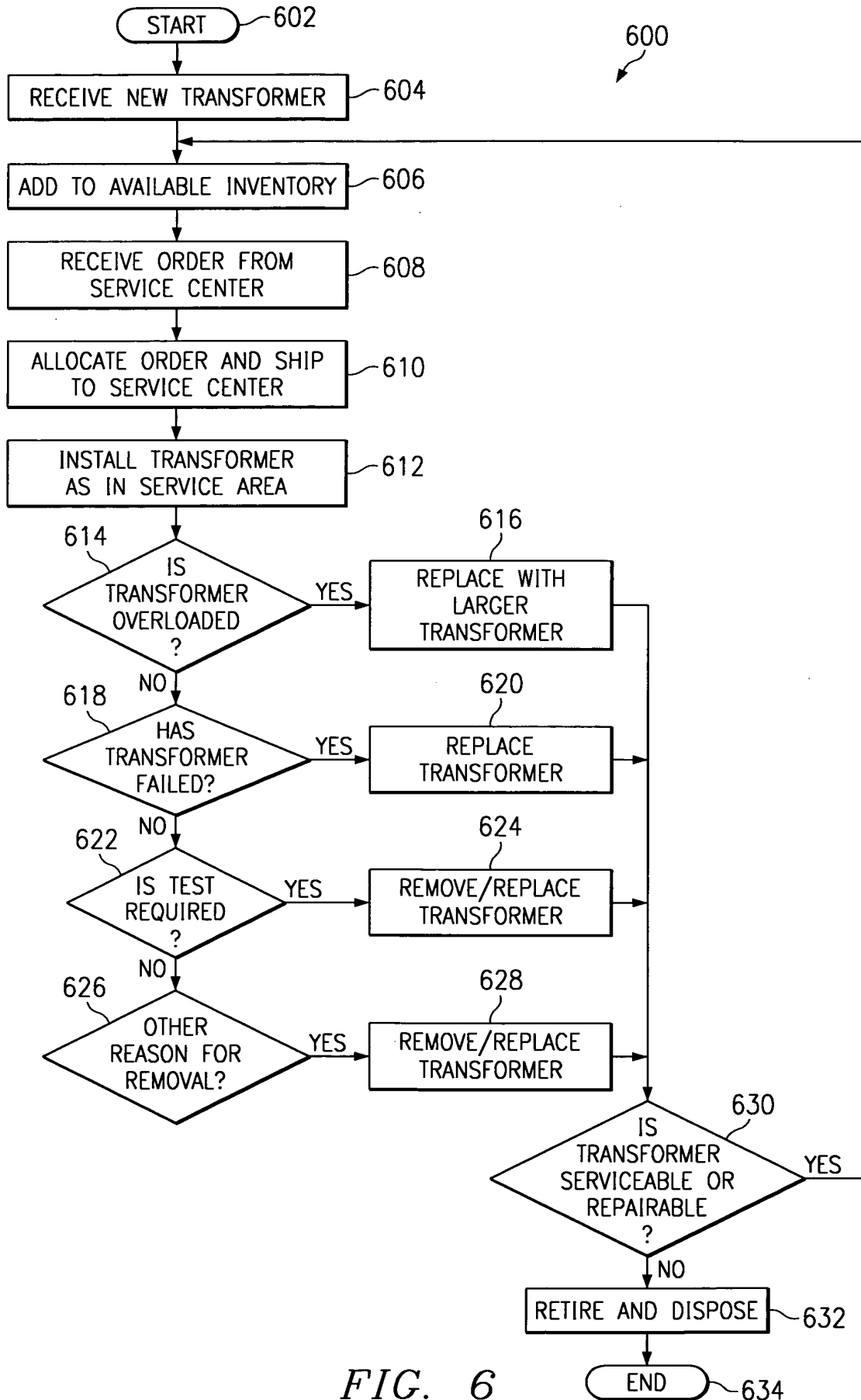
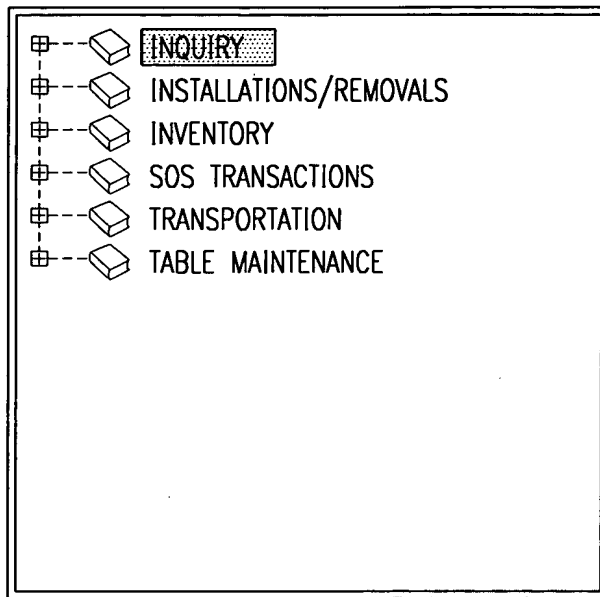


FIG. 6

TREE VIEW MENU



INQUIRY SECTION

Inquiry

At This FLN | History | Detail | Sort | Cancel

Inquiry

Co# Serial# FLN

| | | | | | |
|----------|-------------|-------------------|---------------|----------------------|----------------------------|
| Co# | 9380201 | | | | |
| Serial # | 93A092208 | Tsn | 310816 | 37 CV 7.2 240/480 2B | Status Active-Metered Load |
| FLN | 22843242503 | Service Area/Yard | Grand Prairie | Disposition | |
| Co# | 9380204 | | | | |
| Serial # | 1138250493 | Tsn | 310793 | 15 CV 7.2 120/240 1B | Status Active-Metered Load |
| FLN | 29235381050 | Service Area/Yard | Temple | Disposition | |
| Co# | 9380205 | | | | |
| Serial # | 1138210493 | Tsn | 310793 | 15 CV 7.2 120/240 1B | Status Active-Metered Load |
| FLN | 29425037303 | Service Area/Yard | Temple | Disposition | |
| Co# | 9380206 | | | | |
| Serial # | 2766945192 | Tsn | 310793 | 15 CV 7.2 120/240 1B | Status Active-Metered Load |
| FLN | 29235305673 | Service Area/Yard | Temple | Disposition | |

Current Record No. : Total Records :

FIG. 9

History

Detail

History Detail

Cancel

History

Company No:

9380295

Ser No:

4660061192

FLN:

28193229788

Status:

Active-Metered Load

Mfg:

Kuhlman

GLN:

37136372775547

Disposition:

Srv Ar/Yard:

Round Rock

Link Fr Co#

Purchase Date:

03/17/1993

Issued W/R:

Link To Co#

Address:

LOST SPRING

| Date | Activity | Stat Before Chng | User | Reason |
|------------|----------|------------------|------|----------------|
| 12/07/1993 | Install | Available | CONV | System Startup |
| | | | | |
| | | | | |

Comments

FIG. 10

Installation History

Installation History

Company No: Ser No: FLN:
Status: Mfg: GLN:
Disposition: Srv Ar/Yard: Link Fr Co#:
Purchase Date: Issued W/R: Link To Co#:
Address:

| Date | W/R | FLN | Phase | Serv Area | User |
|------------|----------|-------------|-------|------------|------|
| 12/07/1993 | 00001993 | 28193229788 | | Round Rock | CONV |

Removal History

Removal History

Company No: Ser No: FLN:
Status: Mfg: GLN:
Disposition: Srv Ar/Yard: Link Fr Co#:
Purchase Date: Issued W/R: Link To Co#:
Address:

| Date | W/R | FLN | Yard | User |
|------|-----|-----|------|------|
|------|-----|-----|------|------|

FIG. 11

Transfer History

Transfer History

Company No: Ser No: FLN:
Status: Mfg: GLN:
Disposition: Srv Ar/Yard: Link Fr Co#:
Purchase Date: Issued W/R: Link To Co#:
Address:

| Transfer Date | From Location | Shipped by User | To Location | Stat |
|---------------|---------------|-----------------|-------------|--------|
| 11/03/1998 | SOS | DAVID DAVIS | KILLEEN | Comple |

Nameplate Maintenance History

Nameplate Maintenance History

Company No: Ser No: FLN:
Status: Mfg: GLN:
Disposition: Srv Ar/Yard: Link Fr Co#:
Purchase Date: Issued W/R: Link To Co#:
Address:

| Date | Old Ser No | New Ser No | Old Tsn | New Tsn | Old Serv Area | New S |
|------|------------|------------|---------|---------|---------------|-------|
|------|------------|------------|---------|---------|---------------|-------|

FIG. 12

Repair History

Cancel

Repair History

Company No: 9802111 Ser No: 98A421299 FLN: 22812272283
Status: Active-Metered Load Mfg: ABB GLN:
Disposition: Srv Ar/Yard: Waxahachie Link Fr Co#
Purchase Date: 10/22/1998 Issued W/R: Link To Co#
Address: hwy 287 bypass and rudd rd ennis

| Invoice Date | Invoice No | Repair Vendor | Repair Cost | Repair Category | Us |
|--------------|------------|---------------|-------------|-----------------|----|
|--------------|------------|---------------|-------------|-----------------|----|

Test Results History

Cancel

Test Results History

Company No: 9700001 Ser No: 97465103 FLN: 8212235396
Status: Active-Metered Load Mfg: Central Moloney GLN: 38895783593145
Disposition: Srv Ar/Yard: Arlington Link Fr Co#
Purchase Date: 10/06/1997 Issued W/R: Link To Co#
Address: 763 TAFT DR ARL

| Sample Date | PPM | Lab Id | Oil Spill Id |
|-------------|-----|--------|--------------|
|-------------|-----|--------|--------------|

FIG. 13

Reclassification History

Reclassification History

Company No: Ser No: FLN:
Status: Mfg: GLN:
Disposition: Srv Ar/Yard: Link Fr Co#
Purchase Date: Issued W/R: Link To Co#
Address:

| Date | Activity | Yard | User | PTF | C |
|------|----------|------|------|-----|---|
| | | | | | |

On-Dock Quantities by Location and TSN

On-Dock Quantities by Location and TSN

Yard

TSN

Size

Primary Voltage

Secondary Voltage

Current Row No : Total Records :

FIG. 14

On-Dock Quantities by Location and TSN

Cancel

On-Dock Quantities by Location and TSN

Report Criteria

| Yard | TSN | Description | Available | Allocated | Issued | Reserved | Damaged |
|-------|--------|--------------------------------|-----------|-----------|--------|----------|---------|
| ALEDO | 300796 | 25 CV 14.4 120/240 1B | 2 | | | | |
| ALEDO | 300810 | 50 CV 14.4 120/240 1B | 1 | | | | |
| ALEDO | 300932 | 25 DF 12470GY/7200-240/120V-II | 1 | | | | |
| ALEDO | 300948 | 50 DF 7.2 240/120-II | 1 | | | | |
| ALEDO | 300961 | 75 DF 7.2 240/120-II | 1 | | | | |
| ALEDO | 310398 | 37 CV 7.2 120/240 2B | 1 | | | | |
| ALEDO | 310792 | 10 CV 7.2 120/240 1B | 2 | | | | |
| ALEDO | 310793 | 15 CV 7.2 120/240 1B | 2 | | | | |
| ALEDO | 310794 | 25 CV 7.2 120/240 1B | 2 | | | | |
| ALEDO | 310796 | 37 CV 7.2 120/240 1B | 1 | | | | |
| ALEDO | 310798 | 50 CV 7.2 120/240 1B | 1 | | | | |
| ALEDO | 310803 | 10 CV 14.4 120/240 1B | 2 | | | | |
| ALEDO | 310804 | 15 CV 14.4 120/240 1B | 1 | | | | |

Current Row No : 1 Total Records : 20

Outstanding Orders

Cancel

Outstanding Orders

Report Criteria

Yard Location ARLINGTON

Orders For

☒ All Transformers

☐ Non B and B/3 Phase Only

Sort By

☒ TSN

☐ Yard

Dates

☒ All Dates

May 1999

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| | | | | | | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | 31 | | | | | |

FIG. 15

Outstanding Orders

Cancel

Outstanding Orders

Report Criteria

Coordinator's Listing for 5/21/99

| TSN | Create Date | Need Date | Order No | Destination | WR# | Need | Alloc | Trans | Com |
|-----------------------|-------------|------------|----------|-------------|---------|------|-------|-------|-----|
| 300762 | 09/15/1998 | 04/20/1999 | 10990 | ARLINGTON | 1107434 | 1 | | | |
| Total for TSN: 300762 | | | | | | 1 | | | |
| 300782 | 04/29/1999 | 06/24/1999 | 28082 | ARLINGTON | 1142922 | 1 | | | |
| Total for TSN: 300782 | | | | | | 1 | | | |
| 300796 | 05/18/1999 | 05/26/1999 | 29633 | ARLINGTON | 1149560 | 1 | | | |

TSNs Not Auto Re-Ordered by Yard

Cancel

TSNs Not Auto Re-Ordered by Yard

Location: FORT WORTH SOUTH

FORT WORTH SOUTH

| Tsn | Description |
|--------|--|
| 300915 | 150 PAD 13.2-480Y/277 LF radial feed |
| 300936 | 300 PAD 13.2D-208Y/120V LOOP |
| 300938 | 300 PAD 13.2D-480Y/277 LF radial feed |
| 300941 | 300 PAD 24.9GY-480Y/277 LF radial feed |
| 300952 | 500 PAD 13.2D-208Y/120V LF radial feed |
| 300953 | 500 PAD 13.2-480Y/277 3PH |
| 301088 | 1000 VM 13200 DELTA-2400/4160Y |
| 301089 | 1000 VM 13200 DELTA-480Y/277V |
| 301093 | 1500 VM 13200 DELTA-480Y/277V |
| 311587 | 225 PAD AA-1,12.5 D-208Y/120V |

FIG. 16

Install/Remove/Changeout Report

Cancel

Install/Remove/Changeout Report

Report Search

Location
 Service Area **ARLINGTON**

From To

◀ May 1999 ▶

| | | | | | | |
|----|----|----|----|----|----|----|
| S | M | T | W | T | F | S |
| | | | | | | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | 31 | | | | | |

◀ May 1999 ▶

| | | | | | | |
|----|----|----|----|----|----|----|
| S | M | T | W | T | F | S |
| | | | | | | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | 31 | | | | | |

Install/Remove/Changeout Report

Cancel

Install/Remove/Changeout Report

Report Search

Removal

FLN: 8021431173

Location/Address: Service Area : Arlin

Comments: this is an idle trans. that was on the pole we were working...hatton/2312

Reason for Activity: Idle

Wiring Configuration: Add to Existing Bank : ☐

Connected to Secondary : ☐

| INSTALLATIONS | | | REMOV | |
|---------------|---------------------|--------|--------------------|----|
| Company #: | Serial #: 99J789047 | Phase: | Company #: 9103760 | Se |
| Size: | | | Size: 15 | |
| Company #: | Serial #: 99J789047 | Phase: | Company #: | Se |
| Size: | | | Size: | |

FIG. 17

INSTALLATIONS/REMOVALS SECTION

Install

Process Cancel

Install

Service Area W/R FLN/Work Point

Arlington 1009424 836833349293 001

Location

Comments

Install Units

| Company No | S/N | Phase |
|------------|-----|-------|
| | | |
| | | |
| | | |

☐ Connected to Secondary
☐ Add to Existing Bank

Wiring Config

Reason New Construction

Status Active-Metered Load

Search Criteria

Yard Size Kind

ALL Search

☐ Show issued Units Only

| Co# | S/N | TSN | Descript |
|-----|-----|-----|----------|
|-----|-----|-----|----------|

Removal

Process Cancel

Removal

Work Request Details

Service Area Arlington W/R

Comments

Removal Locate Active Transformers

Search by:

Area

AND

W/R FLN/Work Point

OR

FLN

OR

Co #

OR

Serial #

FIG. 18

Removal

Process Cancel Removal

Work Request Details

Service Area W/R

Comments

Removal Locate Active Transformers

Remove Units

| Co# | Status | FLN |
|-----|--------|-----|
| | | |
| | | |
| | | |

Remove from existing bank ☐

Wiring Configuration

Return to Yard

Reason

Active Units

| Co# | S/N | FLN |
|---------|-----------|------------|
| 3800137 | 98A501850 | 8108133908 |

Changeout

Process Cancel Changeout

Work Request Details

Service Area W/R

Location

Comments

Removal Locate Active Transformers Install

Search by:

| | |
|---|-------------------------------------|
| Area <input type="text" value="Arlington"/> | AND |
| W/R <input type="text"/> | FLN/Work Point <input type="text"/> |
| | OR |
| FLN <input type="text"/> | OR |
| | OR |
| Co# <input type="text"/> | OR |
| | OR |
| Serial# <input type="text"/> | |

FIG. 19

Changeout

Process **Cancel** **Changeout**

Work Request Details

Service Area **ALL** W/R

Location

Comments

Removal **Locate Active Transformers** **Install**

Remove Units

| Co# | Status | FLN |
|-----|--------|-----|
| | | |
| | | |
| | | |

Return to Yard

Active Units

| Co# | S/N | FLN | |
|---------|-----------|----------------|------|
| 9837028 | 98A343035 | 39003353553631 | Acti |
| 9835682 | 98A320061 | 7855734714 | Acti |
| 9836771 | 98A317628 | 8242234911 | Acti |
| 9839764 | 98A392262 | 8108528285 | Acti |
| 9839616 | 98A370187 | 38890883521604 | Acti |
| 9836825 | 98A317846 | 8025533289 | Acti |

Changeout

Process **Cancel** **Changeout**

Work Request Details

Service Area **ALL** W/R

Location **2200 se green oaks**

Comments

Removal **Locate Active Transformers** **Install**

Install Units

| Company No | S/N | Phase |
|------------|-----|-------|
| | | |
| | | |
| | | |

Wiring Config

Reason **Replace Damaged Unit**

Status **Active-Metered Load**

Search Criteria

Yard **ALL** Size Kind **Search**

☐ Show issued Units Only

| Co# | S/N | TSN | Descript |
|-----|-----|-----|----------|
| | | | |
| | | | |
| | | | |

FIG. 20

Laptop Errors

Resubmit Delete Cancel Laptop Errors

Summary Details Service Area Status

| Transaction No | Date Entered | User Id | Type | Status | Error Message OR Address |
|----------------|--------------|---------|-----------|----------|----------------------------|
| 8 | 04/09/1999 | FDSB | Install | Complete | cr3420 |
| 273 | 08/24/1999 | FDSB | Install | Complete | Poco Plant Capacitor Bank |
| 243 | 08/27/1998 | IIHO | Install | Complete | 612 n wickham |
| 824 | 12/09/1998 | FDSB | Changeout | Complete | 15401 fm 920 poolville |
| 409 | 11/06/1998 | FDSB | Install | Complete | 1102 salt creek road |
| 408 | 11/06/1998 | FDSB | Install | Complete | 392 private road 3762 |
| 808 | 12/08/1998 | FDSB | Removal | Complete | |
| 809 | 12/08/1998 | FDSB | Changeout | Complete | city of springtown |
| 810 | 12/08/1998 | FDSB | Install | Complete | hwy 380 runaway bay |
| 59 | 08/12/1998 | FDSB | Changeout | Complete | 502 Sewell Drive |
| 60 | 08/12/1998 | FDSB | Install | Complete | 610 Co.Rd. 2730 |
| 61 | 08/12/1998 | FDSB | Install | Complete | Slidell School water well |
| 954 | 01/04/1999 | FDSB | Changeout | Complete | LakeBRIDGEPORT Aston drive |
| 202 | 08/20/1998 | IIHO | Changeout | Complete | |

DIS/DEIS Transformer Discrepancies

Save Delete Cancel

DIS/DEIS Transformer Discrepancies

Service Area

| Company # | FLN | GLN | Error Message |
|-----------|------------|----------------|--|
| 7305744 | 8295927325 | 39000923513088 | Transformer active in DIS, inactive in DEIS |
| 9407676 | 8368334929 | 39053513588951 | Transformer active in DIS, inactive in DEIS |
| 8717022 | 7447526720 | 38149853504916 | Transformer active in DIS, inactive in DEIS |
| 7404425 | 8127028674 | 38827653526032 | Transformer active in DIS, inactive in DEIS |
| 8404523 | 7955232250 | 38646173561207 | Transformer active in DIS, inactive in DEIS |
| 8502934 | 8100531105 | 38794883550187 | Transformer active in DIS, inactive in DEIS |
| 9514039 | 8181135231 | 38865023591467 | Transformer active in DIS, not found in DEIS |
| 8100051 | 8029430760 | 38724433546568 | Transformer active in DIS, inactive in DEIS |
| 9513952 | 8229634979 | 38914303589080 | Transformer active in DIS, not found in DEIS |
| 9384545 | 8061429622 | 38759383535334 | Transformer active in DIS, not found in DEIS |
| 8606759 | 7992729052 | 38691873529481 | Transformer active in DIS, inactive in DEIS |
| 9514038 | 8227934560 | 38913733584908 | Transformer active in DIS, not found in DEIS |
| 9513974 | 8325534113 | 39012763580715 | Transformer active in DIS, not found in DEIS |

Current Record No : Total Records :

FIG. 21

INVENTORY SECTION

Order Review

Delete

DeAllocate

Allocate

Order Entry

Filter by TSN

Cancel

Order Review

Orders

Criteria

Yard

From

S O S

To

Arlington

Dates

Created

To

Modified

To

Order Status

Outstanding

Ready

In-Transit

Complete

Allocated

Order Type

Auto

WMIS

Manual

TSN

Tsn

Size

Kind

Wr No

Order Review

Delete

DeAllocate

Allocate

Order Entry

Filter by TSN

Cancel

Order Review

Orders

Criteria

Order

| Ord # | W/R | Created Date | Needed By Date | Modified Date | Modified By | TSN | Order Qty | Order Type |
|-------|---------|--------------|----------------|---------------|-------------|--------|-----------|------------|
| 10990 | 1107434 | 09-15-1998 | 04-20-1999 | 04-20-1999 | ESTP | 300762 | 1 | WMIS |
| 14874 | 1109799 | 10-30-1998 | 10-30-1998 | | esqz | 407339 | 1 | Manual |
| 16635 | 1027241 | 11-25-1998 | 11-27-1998 | | erqq | 319308 | 1 | WMIS |
| 19755 | 1124117 | 01-18-1999 | 01-18-1999 | | 12gq | 300822 | 1 | WMIS |

Order Details

TSN

Description

300762 25 CSP 13200Y/7620-120/240V

DETERIORATED POLE

Ord

Outst

Ready

Trans

Comp

Alloc

1

1

Order Items

Total Records : 83

FIG. 22

Order Entry

Save Order Review New Order Cancel

Order Entry

From To W/R

Quantity Ship Via Jobsite Delivery ☐

Comments

Allow Substitution ☒ TSN

Search

| Kva | Kind | Primary Voltage | Secondary Voltage |
|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

| Tsn | Tsn Desc |
|--------|----------------------|
| 300755 | 10 CSP 7.2 120/240 |
| 300756 | 10 CSP 7620 120/240 |
| 300757 | 100 CSP 7620 120/240 |
| 300758 | 15 CSP 7.2 120/240 |
| 300759 | 15 CSP 7620 120/240 |

Need Date

◀ May 1999 ▶

| S | M | T | W | T | F | S |
|----|----|----|----|----|----|----|
| | | | | | | 1 |
| 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 | 21 | 22 |
| 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| 30 | 31 | | | | | |

On Dock Transformers

Sort Detail History Ready to Ship On Dock Issue Return to Yard Cancel

Transformers Search Criteria On Dock Transformers

Transformer On-Dock Search Criteria

Company No

OR

Yard

TSN

Size

Primary

Secondary

Status

Disposition

Kind

Current Record : Total Selected Records : Total Records :

FIG. 23

On Dock Transformers

Sort | Detail | History | Ready to Ship | On Dock | Issue | Return to Yard | Cancel

Transformers | Search Criteria | On Dock Transformers

| Co # | S/N | TSN | Yard | Status | Disposition | De |
|---------|---------|--------|-----------|---------|-------------|----|
| 5300922 | 1356666 | 300755 | ARLINGTON | Damaged | | |

Current Record : Total Selected Records : Total Records :

Ship / Receive

Ship | Receive | Cancel Transfer | Sort | Ship Other Equip | Loading Doc | Bill of Lading

Select All | Deselect All | Save | Cancel

Ship / Receive

Ship/Receive | Search

From ▼

To ▼

Status ▼

Disposition ▼

FIG. 24

Ship / Receive

Ship / Receive

Ship/Receive Search

| Co # | Serial # | TSN | W/R | Ord/Line | Qty | Status | From | To |
|---------|-----------|--------|-----------|-----------------------|-----|-----------|-------|--------|
| 9930391 | 99J829203 | 425636 | 1113072 | 24333/1 | 1 | Available | S O S | IRVING |
| | | | 150 12470 | Delta-480Y/277v | | DEADFRON | | |
| 9930393 | 99J829328 | 425636 | 1113072 | 24334/1 | 1 | Available | S O S | IRVING |
| | | | 150 12470 | Delta-480Y/277v | | DEADFRON | | |
| 9827533 | 98J681348 | 317067 | 1004363 | 866/1 | 1 | Available | S O S | IRVING |
| | | | 750 PM | 24.9GY/14.4-480Y/277v | | LF radial | | |

Nameplate Maintenance

Nameplate Maintenance

Company #
 Serv Area/Yard
 Serial No
 Manufacturer

Status
 Link From Co #
 Disposition

Active-Method
 Location
 Order No

Nameplate Data

TSN
 Description

Weight
 Oil Type
 Oil(gal)
 Impepdance
 Exciting Current
 Core Loss
 Load Loss

Comments

FIG. 25

Retirement/Retirement Reversal

Save Cancel

Retirement/Retirement Reversal

Transformer Details

| | | | |
|-----------|-----------|--------------------|------------------|
| Company # | 5400325 | Serial # | 216117 |
| Status | Damaged | Manufacturer | General Electric |
| Yard | ARLINGTON | Purchase Date | 06/17/1954 |
| TSN | 300758 | 15 CSP 7.2 120/240 | |

Update Details

| | | | |
|----------|--|--------|--|
| Reason | | Status | |
| Comments | | | |

Oil Test Results

Save Cancel

Oil Test Results

Reason

Test Results Data

| | |
|-----------------|------------|
| Company No | 9930091 |
| Lab Id | |
| Oil Sample Date | 00/00/0000 |
| Oil Spill No | |
| Pcb Content | |

Comments

FIG. 26

Crew

Save Cancel

Crew

| Crew Name |
|----------------------------|
| MIKE MOWLES |
| MIKE UNDERWOOD |
| GEORGE LYONS |
| VICTOR MARTINEZ |
| RED SIMPSON |
| ROOTS |
| eagle pipeline danny cobbs |
| ABLES |
| ROUNDTREE |
| ROSS |
| CRABB |
| FRANCISCO |

Crew Yard

Save Cancel

Crew Yard

| Crew Name | Yard |
|-----------------|-----------|
| Maintenance | ARLINGTON |
| BOBBIE KELLEY | DALLAS SW |
| JAMES PENDLETON | DALLAS SW |
| ERNIE HALL | DALLAS SW |
| J. O. JONES | DALLAS SW |
| BILL LUSTIG | DALLAS SW |
| DARREN WOODWARD | DALLAS SW |
| JAMES HENRY | DALLAS SW |
| RAUL RIOS | DALLAS SW |
| GERALD MCKENZIE | DALLAS SW |
| LARRY GREESON | DALLAS SW |
| BOBBY HILL | DALLAS SW |

FIG. 27

SOSF SECTION

Add New Transformers

Save Cancel

Add New Transformers

Details

TSN Manufacturer Yard

Identification

| Company # | Serial # |
|-----------|----------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

Fill Orders

Cancel

Fill Orders

Location

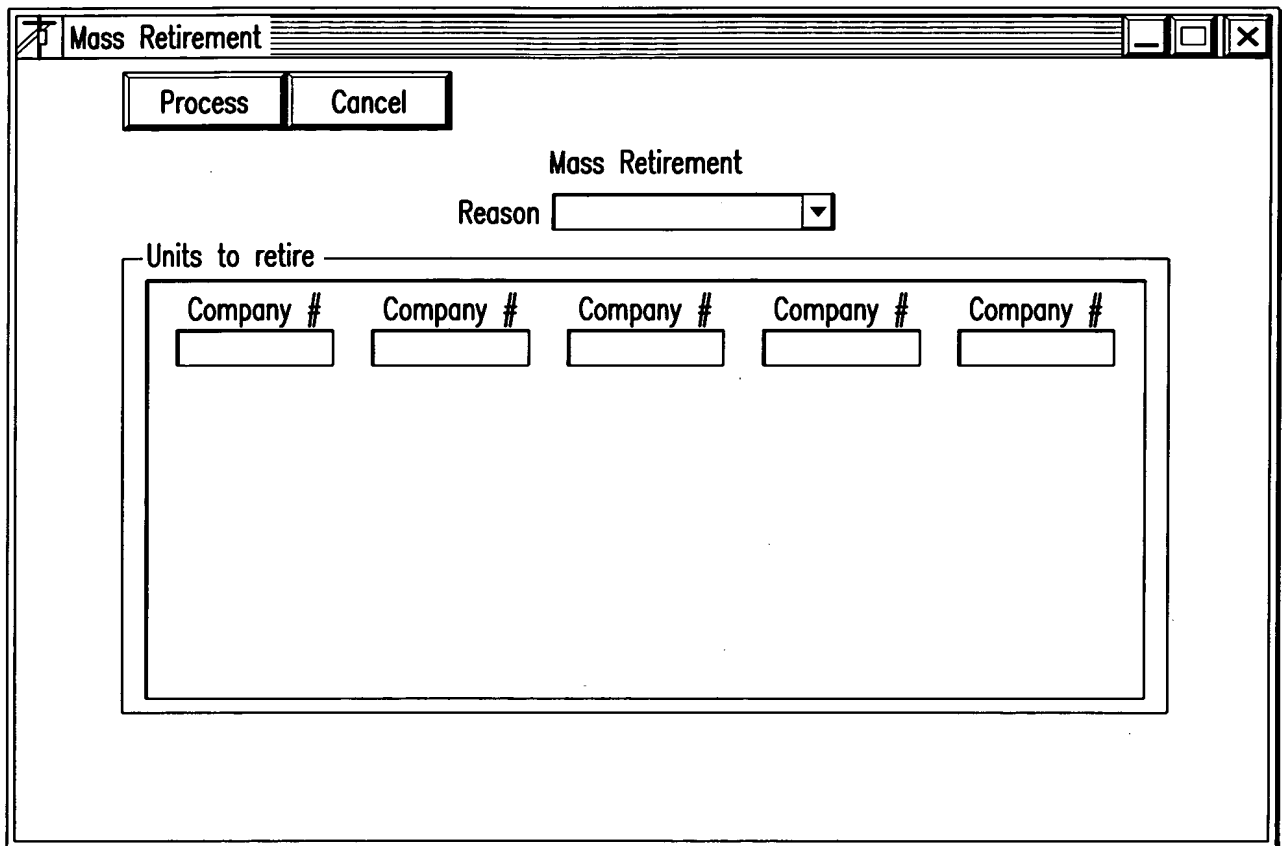
Orders

| Order/Line | TSN | Outst Qty |
|------------|-----------------------------|-----------|
| 22610/1 | 310813-10 CV 7.2 240/480 2B | 1 |

Company Numbers

| Company No | Company No | Company No | Company No | Company No |
|----------------------|------------|------------|------------|------------|
| <input type="text"/> | | | | |

FIG. 28



Mass Retirement

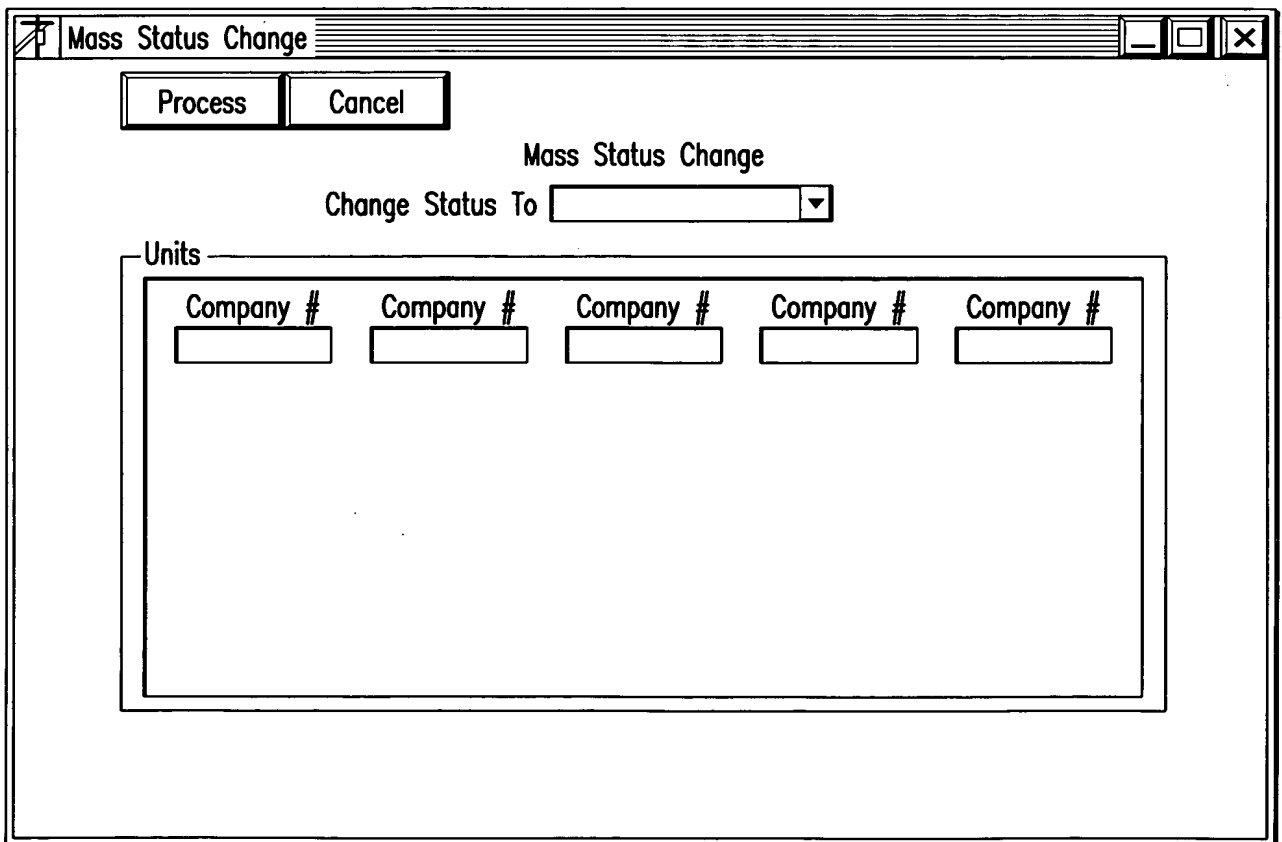
Process Cancel

Mass Retirement

Reason

Units to retire

| Company # | Company # | Company # | Company # | Company # |
|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |



Mass Status Change

Process Cancel

Mass Status Change

Change Status To

Units

| Company # | Company # | Company # | Company # | Company # |
|----------------------|----------------------|----------------------|----------------------|----------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

FIG. 29

Add Found Device

Add Found Device

| | | | |
|--------------|----------------------|--------------|-------------------------------------|
| Company No # | <input type="text"/> | Impedance | <input type="text" value="0.00"/> |
| Serial # | <input type="text"/> | Weight | <input type="text"/> |
| Manufacturer | <input type="text"/> | Oil Cap | <input type="text"/> |
| Reason | <input type="text"/> | Oil Type | <input type="text"/> |
| Status | <input type="text"/> | Vintage year | <input type="text"/> |
| Yard | <input type="text"/> | Tsn | <input type="text" value="300755"/> |

Search

| | | | |
|----------------------|----------------------|----------------------|----------------------|
| Kva | Kind | Primary Voltage | Secondary Voltage |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

| Tsn | Tsn Desc |
|--------|----------------------|
| 300755 | 10 CSP 7.2 120/240 |
| 300756 | 10 CSP 7620 120/240 |
| 300757 | 100 CSP 7620 120/240 |
| 300758 | 15 CSP 7.2 120/240 |

Repair

Repair

| | | | |
|-------------------------------|----------------------|-----------------|---|
| Company No # | <input type="text"/> | Invoice Date | <input type="text" value="00/00/0000"/> |
| Invoice Number | <input type="text"/> | Repair Category | <input type="text"/> |
| Repair Vendor | <input type="text"/> | Repair Cost | <input type="text" value=".00"/> |
| Comments <input type="text"/> | | | |

| | | | |
|----------------|----------------------|----------------------|----------------------|
| Serial # | <input type="text"/> | Manufacturer | <input type="text"/> |
| Status | <input type="text"/> | Serv Area/Yard | <input type="text"/> |
| FLN | <input type="text"/> | Link From Company # | <input type="text"/> |
| | | Link To Company # | <input type="text"/> |
| Conversion TSN | <input type="text"/> | <input type="text"/> | |

FIG. 30

Company Number Change

Save Cancel

Company Number Change

| | | | |
|------------|-----------|----------------|-----|
| Company No | 9930900 | New Company# | |
| Serial # | 99J795042 | Manufacturer | AB |
| Status | Available | Serv Area/Yard | HEB |

Reclassification

Process Cancel

Reclassification

| | | | |
|-----------|------------|-------|-----------------------|
| Company # | New Status | Ptf # | Construction Location |
| 9930001 | | | |

| | | |
|-----------|--------|------------------------|
| Serial # | TSN | Description |
| 99J780212 | 300948 | 50 DF 7.2 240/120 - II |

FIG. 31

FIG. 32

Tsn Mfg Template

| Tsn | Manufacturer | Imp | Weight | Oil Type | Oil Ga |
|--------|--------------|------|--------|----------|--------|
| 310396 | Kuhlman | 1.60 | 435 | LT 1 PPM | |
| 310801 | Kuhlman | 1.90 | 345 | LT 1 PPM | |
| 300814 | Nix Electric | 2.20 | 860 | LT 1 PPM | |
| 310826 | Nix Electric | 2.30 | 250 | LT 1 PPM | |
| 310844 | Nix Electric | 2.00 | 840 | LT 1 PPM | |
| 321042 | Nix Electric | 3.50 | 1700 | LT 1 PPM | |
| 425687 | ABB | 1.96 | 3500 | LT 1 PPM | 1 |

TRANSPORTATION SCREENS

Load Detail

Split Line Assign/Unassign to Load Change Route Create/Update Load Select All Cancel

Load Detail

Route # DALLAS NW Load # ALL

| To Yard | From Yard | Tsn | Description | Qty | Order No/Line |
|-------------|-------------|--------|------------------------|-----|---------------|
| S O S | LAKE DALLAS | 300755 | 10 CSP 7.2 120/240 | 1 | |
| IRVING | S O S | 300796 | 25 CV 14.4-120/240 1B | 2 | 29963 /1 |
| LAKE DALLAS | S O S | 300796 | 25 CV 14.4-120/240 1B | 1 | 29541 /1 |
| LAKE DALLAS | S O S | 300796 | 25 CV 14.4-120/240 1B | 1 | 29497 /1 |
| LAKE DALLAS | S O S | 300796 | 25 CV 14.4-120/240 1B | 1 | 29608 /1 |
| LAKE DALLAS | S O S | 300948 | 50 DF 7.2 240/120 - II | 1 | 28809 /2 |
| LAKE DALLAS | S O S | 300948 | 50 DF 7.2 240/120 - II | 4 | 28985 /1 |
| S O S | LAKE DALLAS | 310792 | 10 CV 7.2 120/240 1B | 1 | |
| LAKE DALLAS | S O S | 310794 | 25 CV 7.2-120/240 1B | 1 | 29759 /1 |
| LAKE DALLAS | S O S | 310794 | 25 CV 7.2-120/240 1B | 1 | 29635 /1 |
| LAKE DALLAS | S O S | 310796 | 37 CV 7.2 120/240 1B | 1 | 29507 /1 |
| LAKE DALLAS | S O S | 310803 | 10 CV 14.4 120/240 1B | 1 | 26165 /1 |
| LAKE DALLAS | S O S | 310806 | 37 CV 14.4 120/240 1B | 1 | 29758 /1 |
| LAKE DALLAS | S O S | 310806 | 37 CV 14.4 120/240 1B | 1 | 26246 /1 |

Create/Update Loads

Save Add Load Del Load Load Detail Reports Cancel

Route
 DALLAS NW

Create/Update Loads

| Planned Ship Date | Load # | Driver | Truck | Trailer | Shipper | Status |
|-------------------|--------|--------------|-------|---------|-------------|------------|
| 3/23/99 | 1967 | Roy Holland | 31354 | 31439 | TU Electric | In Transit |
| 3/31/99 | 1994 | Billy Cathey | 31234 | 30097 | TU Electric | In Transit |
| 4/28/99 | 2184 | Billy Cathey | 31234 | 30097 | TU Electric | In Transit |
| 4/13/99 | 2072 | Billy Cathey | 31234 | 30097 | TU Electric | In Transit |
| 4/20/99 | 2110 | Billy Cathey | 31234 | 30097 | TU Electric | In Transit |
| 4/20/99 | 2111 | Roy Holland | 31354 | 30079 | TU Electric | In Transit |
| 2/2/99 | 1664 | Joe Glasgow | 31355 | 31406 | TU Electric | In Transit |
| 2/16/99 | 1745 | Billy Cathey | 31234 | 30097 | TU Electric | In Transit |
| 5/4/99 | 2201 | Billy Cathey | 31234 | 30097 | TU Electric | In Transit |
| 2/9/99 | 1719 | Billy Cathey | 31234 | 30097 | TU Electric | In Transit |

Driver

Driver

| Driver Name | Default Truck No |
|----------------|------------------|
| Curtis Carter | 30639 |
| Joe Cornwell | 30322 |
| Billy Cathey | 31234 |
| Joe Glasgow | 31355 |
| Mike Harris | 31357 |
| Jay Overbeck | 30838 |
| Rodney Mathers | 31538 |
| Roy Holland | 31354 |

FIG. 33

Other Equipment Tsn

Other Equipment Tsn

| Other Tsn | Other Tsn Desc | Other Unit Meas | Other Weight |
|-----------|----------------------|-----------------|--------------|
| 310045 | ENCLOSURE, SECONDARY | Each | 1800 |
| 316031 | CABINET, SWGR TERMIN | Each | 1800 |
| 315000 | OIL SWITCH | Each | 500 |
| 397475 | PALLET, WOOD 25X23 | Pallet | 30 |
| 397476 | PALLET, WOOD 25X28 | Pallet | 35 |
| 397477 | PALLET, WOOD 34X30 | Pallet | 40 |
| 397478 | PALLET, WOOD 48X40 | Pallet | 50 |

Route

Route

| Route Code | Route Name | Cut Off Day 1 | Cut Off Hour 1 | Ship Day 1 | Cut Off Day 2 | Cut Off Hour 2 |
|------------|----------------|---------------|----------------|------------|---------------|----------------|
| 01 | WACO | Thursday | 10 | Monday | | |
| 03 | TEXOMA | Thursday | 10 | Monday | | |
| 02 | SOUTH | Thursday | 10 | Monday | | |
| 99 | SPECIAL | Monday | 10 | Wednesday | | |
| 19 | FT WORTH NORTH | Wednesday | 10 | Friday | | |

FIG. 34

Shipper

Shipper

| Shipper Code | Shipper Desc |
|--------------|-----------------|
| B | Mashburn Co. |
| A | TU Electric |
| C | Holloway Crane |
| D | Will Call |
| E | Hazel's Hotshot |
| F | Texas Hot Shot |

Trailer

Trailer

| Trailer No | Trailer Weight | Trailer License |
|------------|----------------|-----------------|
| 30079 | 11300 | X67559 |
| 30080 | 11400 | X67560 |
| 30081 | 11000 | X67566 |
| 30082 | 11300 | X67567 |
| 30083 | 11400 | X67561 |
| 30084 | 11300 | X67562 |
| 30086 | 11300 | X67563 |

FIG. 35

FIG. 36

| Truck | | |
|----------|--------------|---------------|
| Truck | | |
| Truck No | Truck Weight | Truck License |
| 31539 | 15500 | RH1261 |
| 31538 | 17740 | 2DJ649 |
| 31357 | 27382 | 2DJ643 |
| 31355 | 28120 | 2BA826 |
| 31354 | 27140 | 2DJ640 |
| 31234 | 15300 | 2DJ550 |
| 30839 | 22300 | 2DJ363 |
| 30838 | 22300 | 2DJ362 |

TABLE MAINTENANCE SECTION

| Manufacturer | |
|--------------|----------------|
| Manufacturer | |
| Mfg Code | Mfg Desc |
| ME | McGraw Edison |
| AB | ABB |
| CN | Central |
| CP | Cooper |
| KU | Kuhlman |
| AC | Allis Chalmers |
| AM | American |
| CH | A.B. Chance |

Activity

| Activity Code | Activity Description |
|---------------|----------------------|
| AF | Add Found |
| CH | Nameplate Change |
| CO | Changeout |
| N | Install |
| P | Test Results |
| RC | Reclassification |
| RM | Removal |
| RP | Repair |

Activity Reason

| Activity | Reason |
|----------------|---------------------|
| Retirement | Junk |
| Retirement | Lost |
| Retirement | Obsolete |
| Retirement | Sold |
| Retirement | Data Correction |
| Retirement Rev | Buy Back-Repurchase |
| Changeout | Conversion |
| Retirement Rev | Retired in Error |

FIG. 37

Activity Reason Status

Activity Reason Status

| Activity Code | Reason Code | Status Code |
|----------------|---------------------|-------------|
| Retirement | Data Correction | Retired |
| Retirement | Sold | Retired |
| Retirement | Junk | Retired |
| Retirement | Lost | Retired |
| Retirement Rev | Buy Back-Repurchase | Damaged |
| Retirement Rev | Buy Back-Repurchase | Available |
| Retirement Rev | Retired in Error | Damaged |
| Retirement Rev | Retired in Error | Available |

Area Crew HQ

Area Crew HQ

| Serv Area | Crew HQ |
|----------------|---------|
| Graham | BRC |
| Brownwood | DEE |
| Wichita Falls | WFS |
| Graham | GRH |
| Brownwood | BWD |
| Eastland | ESL |
| Brownwood | STP |
| Ft Worth South | FWE |

FIG. 38

Area Security

Area Security

| Default Serv Area | Additional Serv Area |
|-------------------|----------------------|
| Decatur | Lake Dallas |
| Arlington | HEB |
| ALL AREAS | Andrews |
| Arlington | Fort Worth N |
| Arlington | Grand Prairie |
| Big Spring | Lamesa |
| Big Spring | Midland |
| Brownwood | Eastland |

Inv Yard Security

Inv Yard Security

| Default Yard | Additional Yard |
|--------------|-----------------|
| ALL YARDS | ARLINGTON |
| ALL YARDS | ATHENS |
| ALL YARDS | BIG SPRING |
| ALL YARDS | BROWNWOOD |
| ALL YARDS | CLEBURNE |
| ARLINGTON | CLEBURNE |
| BIG SPRING | LAMESA |
| BROWNWOOD | STEPHENVILLE |

FIG. 39

KVA

KVA

| Kva Size |
|----------|
| 0.5 |
| 1 |
| 1.5 |
| 2 |
| 2.5 |
| 3 |
| 5 |
| 7.5 |

Oil Type

Oil Type

| Oil Type Code | Oil Type Desc |
|---------------|---------------|
| 1 | 1-50 PPM |
| 2 | 50-500 PPM |
| 3 | GT 500 PPM |
| C | Contaminated |
| F | Flushed |
| N | Chor-N-Oil OK |
| U | Untested |
| 0 | LT 1 PPM |

FIG. 40

Reason

Reason

| Reason Code | Reason Desc |
|-------------|----------------------|
| AC | Address Change |
| RP | Repair |
| LS | Lease |
| YC | Yard Change |
| SO | Sold |
| RD | Replace Damaged Unit |
| RC | Reclassify |
| PU | Purchased |

Repair Cat

Repair Cat

| Repair Cat | Repair Desc |
|------------|-------------|
| 1 | Cat I |
| 2 | Cat II |
| 3 | Cat III |
| 4 | Conversion |
| 0 | Insp/Restk |
| 5 | Other |
| 6 | Mobile |

FIG. 41

Repair Vendor

Repair Vendor

| Repair Vendor Code | Repair Vendor Desc |
|--------------------|---------------------|
| SX | Miscellaneous SESCO |
| SS | SHOP at SOS |
| NI | Nix |
| CP | COOPER factory |
| SE | SESCO at SESCO |
| MX | Miscellaneous |
| AB | ABB factory |

Service Area

Service Area

| Serv Area | Serv Area Name |
|-----------|-----------------|
| SWT | Sweetwater |
| AND | Andrews |
| ARL | Arlington |
| ATH | Athens |
| BIG | Big Spring |
| GRH | Graham |
| BWD | Brownwood |
| FWS | Ft. Worth South |

FIG. 42

System Param

System Param

| Sys Parm Key | Blnkt Wr No |
|--------------|-------------|
| SYS | 9XFRMERE |

Tap Code

Tap Code

| Tap Code | Tap Desc |
|----------|---------------------|
| A | No Taps |
| D | 2 - 2.5% Below Taps |
| E | +/- 2.5 Taps |
| F | 2 - 2.5% Above Taps |
| J | 4 - 2.5% Below Taps |
| K | +/- 2 - 2.5% Taps |
| L | 4 - 2.5% Above Taps |
| P | 2 - 5% Below Taps |

FIG. 43

Kind

Kind

| Trf Kind Code | Trf Kind Desc |
|---------------|---------------|
| 1 | 1 ph o/h |
| 2 | 1 ph pad |
| 3 | 3-phase |

Feature

Feature

| Trf Feature Code | Trf Feature Desc |
|------------------|----------------------------|
| 1 | Internal Fuse |
| 7 | Type II |
| 3 | Bayonet Fuse |
| 4 | Dry Well Fuse |
| 5 | Under Oil Current Limiting |
| 6 | Type I |
| R | Radial Feed |
| L | Loop Feed |

FIG. 44

Mount

Mount

| Trf Mount Code | Trf Mount Desc |
|----------------|----------------|
| 1 | POLE |
| 2 | CROSSARM |
| 3 | RACK |
| 4 | MAT |
| 5 | PAD |
| 6 | SUBMERSIBL |
| 7 | VAULT/MAT |
| 8 | WET VAULT |

Status

Status

| Trf Stat Code | Trf Stat Desc |
|---------------|---------------------------|
| 111 | Reserved |
| 121 | PENDING EVALUATION |
| 123 | Damaged |
| 001 | Active - Metered Load |
| 002 | Active - Unmetered Load |
| 010 | Spare on Site |
| 011 | Backup on Site (Energized |
| 020 | Leased to Customer |

FIG. 45

Type

| Trf Type Code | Trf Type Desc |
|---------------|---------------|
| 01 | CSP |
| 02 | Conventional |
| 04 | Booster |
| 05 | Network |
| 06 | Dry |
| 07 | Auto |
| 08 | Duplex |

TSN

| Tsn | Tsn Desc | Bb Code | Auto Record Su |
|--------|--|---------|----------------|
| 300777 | 100 CV 14400 240/480 2B | Y | |
| 300761 | 100 CV 24940 GRDY/14400-277 | Y | |
| 300756 | 10 CSP 7620 120/240 | Y | |
| 300757 | 100 CSP 7620 120/240 | Y | |
| 300759 | 15 CSP 7620 120/240 | Y | |
| 300760 | 1.5 CSP 7620-120, 1 PH, 1 HV BU, 2 LV BU | Y | |
| 300762 | 25 CSP 13200Y/7620-120/240V | Y | |
| 300764 | 3 CSP 7620 120/240 | Y | |
| 300766 | 37 CSP 7620 120/240 | Y | |
| 300767 | 5 CSP 7620 120/240 | Y | |
| 300769 | 50 CSP 7620 120/240 | Y | |
| 300770 | 7 CSP 7620 120/240 | Y | |

FIG. 46

Tsn Reorder by Yard

| Yard | Tsn |
|------------------|--------|
| FORT WORTH NORTH | 490260 |
| FORT WORTH NORTH | 490614 |
| FORT WORTH NORTH | 490662 |
| FORT WORTH SOUTH | 300915 |
| FORT WORTH SOUTH | 300936 |
| FORT WORTH SOUTH | 300938 |
| FORT WORTH SOUTH | 300941 |
| FORT WORTH SOUTH | 300952 |

User Security

| User Id | User Name | Inv Yard | Inst Remv Yard |
|---------|----------------|-----------|----------------|
| RW/QM | KYLEROLLINS | | PLANO |
| LLHE | STEVE MCCARLEY | | PLANO |
| FJML | DIANN BUTLER | S O S | S O S |
| LLHG | PAUL BINNION | | PLANO |
| ERTF | MARSHA ROGERS | ARLINGTON | ARLINGTON |

FIG. 47

| Volt Code | | |
|---------------------|--------------|------------------|
| Volt Supertype | Volt Subtype | Volt Desc |
| Wye Voltages = 230 | C | 208 |
| Wye Voltages = 230 | A | 208Y/120 |
| Wye Voltages = 230 | B | 216Y/125 |
| < 100 & Other | A | 12/24 |
| < 100 & Other | X | Other |
| 120, 240, 480 Delta | A | 110/220 |
| 120, 240, 480 Delta | B | 110, 115, or 120 |
| 120, 240, 480 Delta | C | 120/240 |

| Voltage Supertype | |
|-------------------|------------------------|
| Volt Supertype | Volt Supertype Desc |
| 1 | 120, 240, 480 Delta |
| 2 | Wye Voltages < 230 |
| 3 | Wye Voltages > 230 |
| 4 | 2400/4160 Volt Systems |
| 9 | Higher Voltages |
| 8 | 14,400 System |
| 7 | 7200 & 7620 Volt Sys |
| 6 | 6000 - 6999 |

FIG. 48

Yard

| Yard | Yard Name | Wmis Sbst Flg | Route Code | Yard Address | |
|------|----------------|---------------------|------------|----------------|---|
| BWD | BROWNWOOD | Y | LEON | 912 SHARP ST. | B |
| BON | BONHAM | N | TEXOMA | 120 W. 5TH ST. | B |
| GRH | GRAHAM | Y | NORTHWEST | 145 TENNESSEE | G |
| BIG | BIG SPRING | Y | WEST TEXAS | 1701 I 20 WEST | B |
| BBM | Big Brown Mine | N | SOUTHEAST | FM 1270 | F |

Yard Crew HQ

| Crew HQ | Yard | |
|---------|--------------|--|
| AND | ANDREWS | |
| FSE | ARLINGTON | |
| ATH | ATHENS | |
| BIG | BIG SPRING | |
| BWD | BROWNWOOD | |
| CLE | CLEBURNE | |
| COR | CORSICANA | |
| DNO | DALLAS NORTH | |

FIG. 49

Yard Security

Yard Security

| Default Yard | | Additional Yard | |
|--------------|---|------------------|---|
| ARLINGTON | ▼ | HEB | ▼ |
| ARLINGTON | ▼ | FORT WORTH SOUTH | ▼ |
| ARLINGTON | ▼ | FORT WORTH NORTH | ▼ |
| ALL YARDS | ▼ | ARLINGTON | ▼ |
| BIG SPRING | ▼ | MIDLAND | ▼ |
| BIG SPRING | ▼ | LAMESA | ▼ |
| ARLINGTON | ▼ | CLEBURNE | ▼ |

FIG. 50